

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A shaped expanded graphite article having, at least in an outer layer portion, an oxidation-resistant coating layer,

wherein the oxidation-resistant coating layer, wherein the oxidation-resistant coating layer has a thickness of 0.5 μm or more, and comprises a boron element and a phosphorus element, the content of the boron element in the oxidation-resistant coating layer being 15 mass% or more and the content of the phosphorus element in the oxidation-resistant coating layer being 2 mass% or more, and

wherein the content of the boron element in the oxidation-resistant coating layer is greater than that of the content of the phosphorous element in the oxidation-resistant coating layer.

Claims 2-5 (Canceled).

Claim 6 (Previously Presented): The shaped expanded graphite article according to Claim 1, wherein the boron element contained in the oxidation-resistant coating layer is contained in one material or a combination of two or more materials selected from the group consisting of: simple boron; boron carbide; boron chloride; boron fluoride; boron bromide; boron iodide; boron nitride; boron oxide; boron silicide; an organic boron compound; and a compound containing boron and phosphorus.

Claim 7 (Original): The shaped expanded graphite article according to Claim 6, wherein the material that contains the boron element has an average particle diameter of 200 μm or less.

Claim 8 (Previously Presented): The shaped expanded graphite article according to Claim 1, wherein the phosphorus element contained in the oxidation-resistant coating layer is contained in one material or a combination of two or more materials selected from the group consisting of: simple phosphorus; phosphorus oxide; phosphorus carbide; phosphorus chloride; phosphorus fluoride; phosphorus bromide; phosphorus hydroxide; phosphorus nitride; phosphorus silicide; an organic phosphorous compound; and a compound containing phosphorus and boron.

Claim 9 (Currently Amended): The shaped expanded graphite article according to Claim [[5]] 1, wherein a shaped expanded graphite article is a sheet shape.

Claim 10 (Currently Amended): A method for producing a shaped expanded graphite article having an oxidation-resistant coating layer, comprising
contacting a shaped expanded graphite article with a solution containing a phosphorus element and a boron element, thereby forming a coating layer of said solution on a surface of said article, and then
subjecting said graphite article to a heat treatment.

Claim 11 (Original): The method for producing a shaped expanded graphite article according to Claim 10, wherein a material containing a boron element is one material or a combination of two or more materials selected from a group consisting of: simple boron; boron carbide; boron chloride; boron fluoride; boron bromide; boron iodide; boron nitride; boron oxide; boron silicide; an organic boron compound; and a compound containing boron and phosphorus.

Claim 12 (Original): The method for producing a shaped expanded graphite article according to Claim 11, wherein the material containing a boron element has an average particle diameter of 200 μm or less.

Claim 13 (Original): The method for producing a shaped expanded graphite article according to Claim 10, wherein a material containing a phosphorus element is one material or a combination of two or more materials selected from a group consisting of: simple phosphorus; phosphorus oxide; phosphorus carbide; phosphorus chloride; phosphorus fluoride; phosphorus bromide; phosphorus hydroxide; phosphorus nitride; phosphorus silicide; an organic phosphorous compound; and a compound containing phosphorus and boron.

Claim 14 (Original): The method for producing a shaped expanded graphite article according to Claim 10, wherein the heat treatment is performed at 200 degrees C or higher.

Claim 15 (Currently Amended): A method for producing a shaped expanded graphite article having an oxidation-resistant coating layer, comprising

contacting graphite as a material with a solution containing a phosphorus element and a boron element, thereby forming a coating layer of said solution on a surface of said graphite,

subjecting said graphite to an expanding treatment, and then
shaping said graphite.

Claim 16 (Original): The method for producing an oxidation-resistant shaped expanded graphite article according to Claim 15, wherein a material containing a boron element is one material or a combination of two or more materials selected from a group consisting of: simple boron; boron carbide; boron chloride; boron fluoride; boron bromide; boron iodide; boron nitride; boron oxide; boron silicide; an organic boron compound; and a compound containing boron and phosphorus.

Claim 17 (Original): The method for producing a shaped expanded graphite article according to Claim 16, wherein the material containing a boron element has an average particle diameter of 200 μm or less.

Claim 18 (Original): The method for producing a shaped expanded graphite article according to Claim 15, wherein a material containing a phosphorus element is one material or a combination of two or more materials selected from a group consisting of: simple phosphorus; phosphorus oxide; phosphorus carbide; phosphorus chloride; phosphorus fluoride; phosphorus bromide; phosphorus hydroxide; phosphorus nitride; phosphorus silicide; an organic phosphorous compound; and a compound containing phosphorus and boron.

Claim 19-23 (Canceled).

Claim 24 (Previously Presented): The shaped expanded graphite article according to Claim 1, wherein the content of the boron element in the oxidation-resistant coating layer is 15-30 mass% and the content of the phosphorus element in the oxidation-resistant coating layer is 2-10 mass%.

Claim 25 (Previously Presented): A shaped expanded graphite article, comprising:
an oxidation resistant coating layer provided to at least an outer layer portion of the
shaped expanded graphite article, wherein

the oxidation-resistant coating layer is (i) disposed on the surface of the shaped
expanded graphite and at least partially incorporated into the shaped expanded graphite
article, (ii) incorporated only to a certain depth of the shaped expanded graphite article, or
(iii) incorporated to a core of the shaped expanded graphite article, wherein

the oxidation-resistant coating layer contains a boron element and a phosphorus
element;

a content of the boron element in the oxidation-resistant coating layer is 1 mass% or
more;

a content of the phosphorus element in the oxidation-resistant coating layer is 0.1
mass% or more;

the content of the boron element is higher than that of the phosphorus element; and

the oxidation-resistant coating layer has a thickness of 0.5 μm or more.